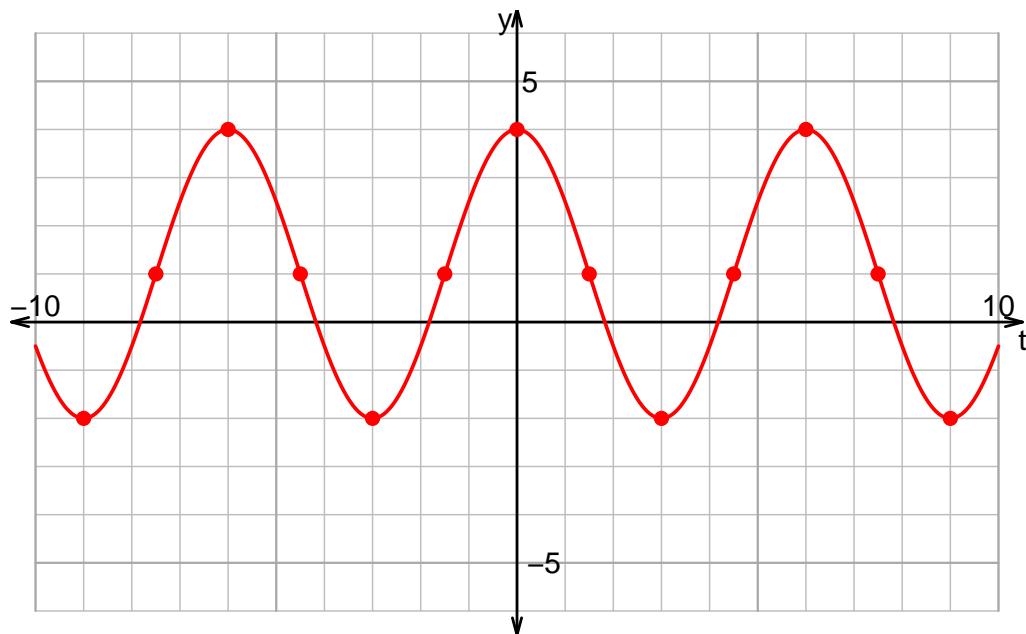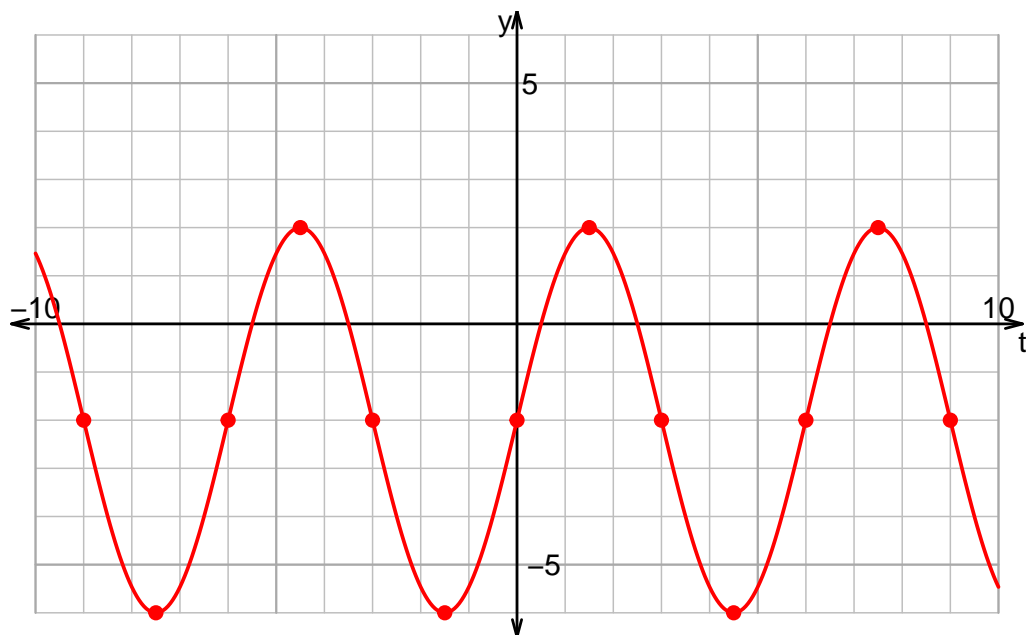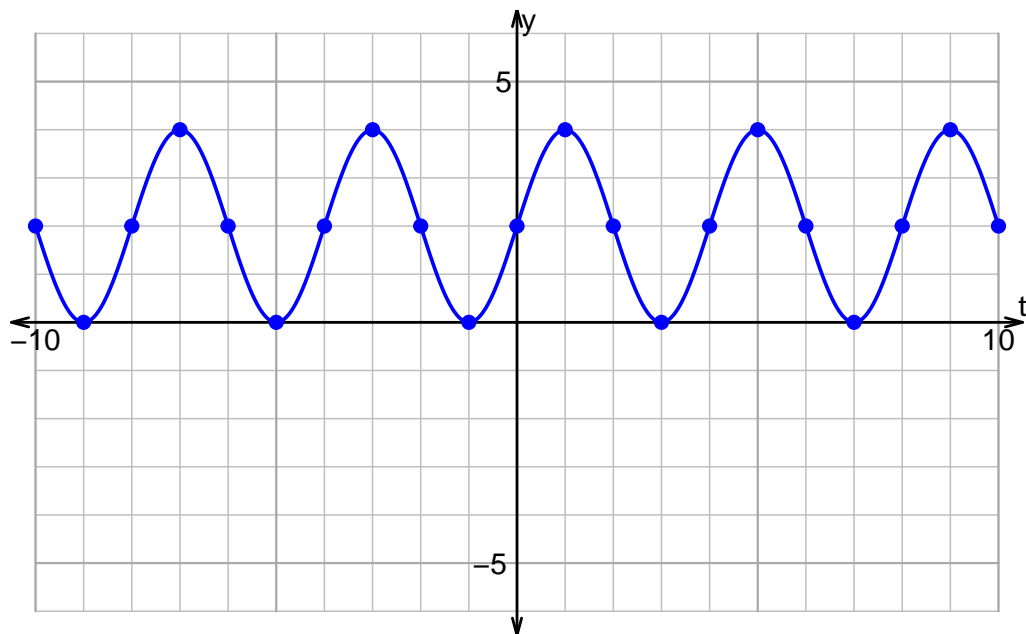u15ws2: Draw Waves (Solution v984)

1. Plot $y = 3\cos\left(\frac{\pi}{3}t\right) + 1$.
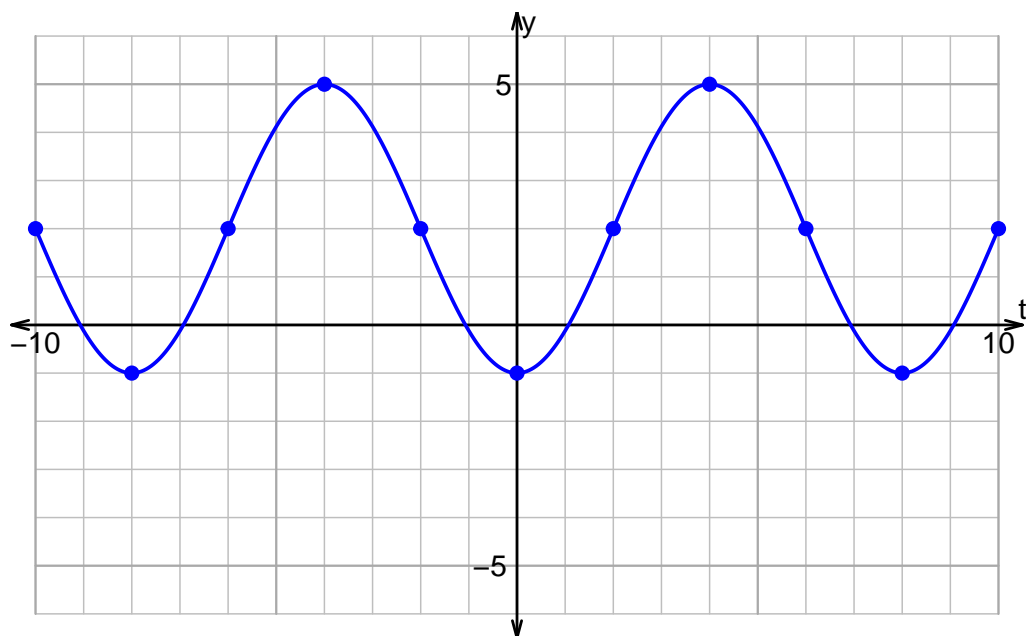

2. Plot $y = 4\sin\left(\frac{\pi}{3}t\right) - 2$.

3. Give an equation for the plot below:

$$y = 2\sin\left(\frac{\pi}{2}t\right) + 2$$

4. Give an equation for the plot below:

$$y = -3\cos\left(\frac{\pi}{4}t\right) + 2$$